

Serial Number: 10/059,447A

Edited by:

Verified by: (STIC sta

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as
- ☐ Inserted mandatory headings, specifically:
- ☐ Corrected an obvious error in the response, specifically:
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
- ☒ Other: Sequence 1 - corrected amino acid numbering

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.



OIEP

## RAW SEQUENCE LISTING

DATE: 07/24/2002

PATENT APPLICATION: US/10/059,447A

TIME: 19:28:29

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\07242002\J059447A.raw

3 <110> APPLICANT: Smith, Dan  
 5 <120> TITLE OF INVENTION: ALPHA-N-ACETYL GALACTOSAMINIDASE FROM CLOSTRIDIUM  
 PERFRINGENS  
 7 <130> FILE REFERENCE: 0994.00134  
 9 <140> CURRENT APPLICATION NUMBER: 10/059,447A  
 10 <141> CURRENT FILING DATE: 2002-01-29  
 12 <150> PRIOR APPLICATION NUMBER: 60/064,683  
 13 <151> PRIOR FILING DATE: 1997-11-03  
 15 <150> PRIOR APPLICATION NUMBER: 09/185,476  
 16 <151> PRIOR FILING DATE: 1998-11-03  
 18 <160> NUMBER OF SEQ ID NOS: 1  
 20 <170> SOFTWARE: PatentIn version 3.0  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 29  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: Clostridium perfringens  
 27 <220> FEATURE:  
 W--> 28 <221> NAME/KEY: Xaa  
 29 <222> LOCATION: (1)..(29)  
 30 <223> OTHER INFORMATION: Xaa is any amino acid  
 33 <400> SEQUENCE: 1  
 35 Met Lys Val Leu Gly Asn Tyr Ile Gln Arg Asn Phe His Tyr Asp Gly  
 36 1 5 10 15  
 W--> 38 Lys Xaa Phe Tyr Thr Lys Gln Phe Asn Lys Pro Ile Xaa  
 39 20 25

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 07/24/2002  
PATENT APPLICATION: US/10/059,447A      TIME: 19:28:30

Input Set : A:\PTO.AMC.txt  
Output Set: N:\CRF3\07242002\J059447A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 18,29



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/059,447A

DATE: 07/23/2002

TIME: 16:00:04

Input Set : A:\SMITH2.ST25.txt

Output Set: N:\CRF3\07232002\J059447A.raw

**Does Not Comply**  
**Corrected Diskette Needed**

3 <110> APPLICANT: Smith, Dan  
 5 <120> TITLE OF INVENTION: ALPHA-N-ACETYL GALACTOSAMINIDASE FROM CLOSTRIDIUM  
 PERFRINGENS  
 7 <130> FILE REFERENCE: 0994.00134  
 9 <140> CURRENT APPLICATION NUMBER: 10/059,447A  
 C--> 10 <141> CURRENT FILING DATE: 2002-06-27  
 12 <150> PRIOR APPLICATION NUMBER: 60/064,683  
 13 <151> PRIOR FILING DATE: 1997-11-03  
 15 <150> PRIOR APPLICATION NUMBER: 09/185,476  
 16 <151> PRIOR FILING DATE: 1998-11-03  
 18 <160> NUMBER OF SEQ ID NOS: 1  
 20 <170> SOFTWARE: PatentIn version 3.0

## ERRORED SEQUENCES

22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 29  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: Clostridium perfringens  
 27 <220> FEATURE:  
 W--> 28 <221> NAME/KEY: Xaa  
 29 <222> LOCATION: (1)..(29)  
 30 <223> OTHER INFORMATION: Xaa is any amino acid  
 33 <400> SEQUENCE: 1  
 35 Met Lys Val Leu Gly Asn Tyr Ile Gln Arg Asn Phe His Tyr Asp Gly  
 E--> 36 1 5 10 10 15 15  
 W--> 38 Lys Xaa Phe Tyr Thr Lys Gln Phe Asn Lys Pro Ile Xaa  
 E--> 39 20 25 25

## VERIFICATION SUMMARY

DATE: 07/23/2002

PATENT APPLICATION: US/10/059,447A

TIME: 16:00:05

Input Set : A:\SMITH2.ST25.txt

Output Set: N:\CRF3\07232002\J059447A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:28 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1  
L:36 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:1  
L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:16  
M:332 Repeated in SeqNo=1